(19) World Intellectual Property Organization

International Bureau



- 1 1881 | 1 1910 | 1 1 1910 | 1 1910 | 1 1910 | 1 1910 | 1 1910 | 1 1910 | 1 1910 | 1 1910 | 1 1910 | 1 1910 |

(43) International Publication Date 19 May 2005 (19.05.2005)

PCT

(10) International Publication Number WO 2005/045432 A3

(51) International Patent Classification⁷: G01N 33/574, C12Q 1/68

Torsten [DE/DE]; Springerstrasse 8, 81477 München (DE).

(21) International Application Number:

PCT/EP2004/012367

(74) Agent: BÖSL, Raphael; Isenbruck Bösl Hörschler Wichmann Huhn, Prinzregentenstr. 68, 81675 München (DE).

(22) International Filing Date:

2 November 2004 (02.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03025338.9

4 November 2003 (04.11.2003) EF

(71) Applicant (for all designated States except US): LUD-WIG-MAXIMILIANS- UNIVERSITÄT [DE/DE]; Geschwister-Scholl-Platz 1, 80539 München (DE).

- (71) Applicant (for DE only): ROCHE DIAGNOSTICS GMBH [DE/DE]; Sandhofer Strasse 116, 68305 Manheim (DE).
- (71) Applicant (for all designated States except DE, US): F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DUGAS, Martin [DE/DE]; Am Heidebruch 6, 81375 München (DE). SCHOCH, Claudia [DE/DE]; Springerstrasse 8, 81477 München (DE). KOHLMANN, Alexander [DE/DE]; Schwarzstrasse 14, 92318 Neumarkt (DE). SCHNITTGER, Susanne [DE/DE]; Saalburgstrasse 2a, 81375 München (DE). KERN, Wolfgang [DE/DE]; Hanfelder Strasse 101, 82319 Starnberg (DE). HAFERLACH,

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report:
 4 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR DISTINGUISHING PROGNOSTICALLY DEFINABLE AML

(57) Abstract: Disclosed is a method for distinguishing prognostically definable AML subtypes with normal karyotype into different prognosis subsets in a sample by determining the expression level of markers, as well as a diagnostic kit and an apparatus containing the markers.

